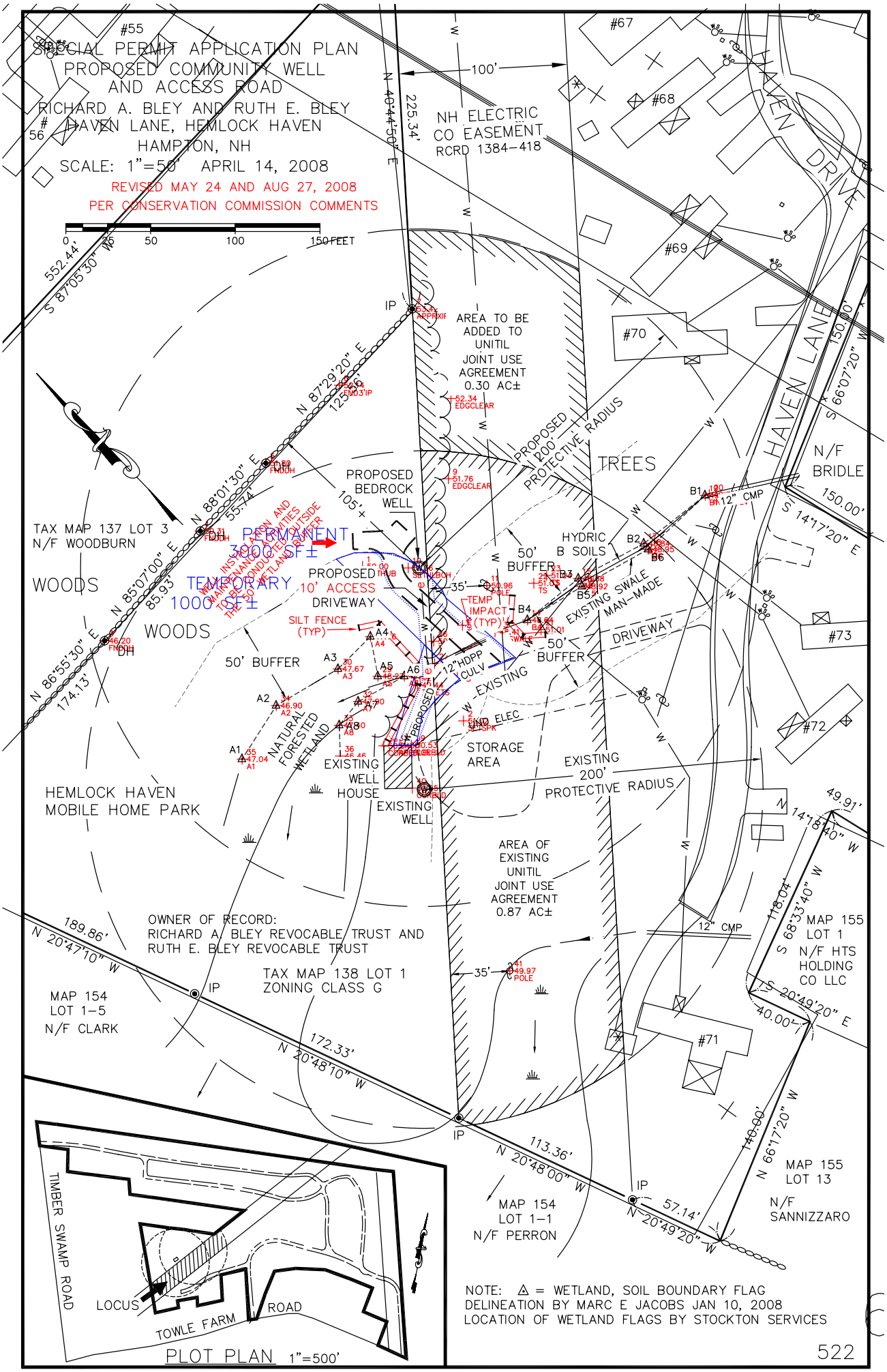
#55
SPECIAL PERMIT APPLICATION PLAN
PROPOSED COMMUNITY WELL
AND ACCESS ROAD
RICHARD A. BLEY AND RUTH E. BLEY
56 HAVEN LANE, HEMLOCK HAVEN
HAMPTON, NH
SCALE: 1"=50' APRIL 14, 2008
REVISED MAY 24 AND AUG 27, 2008
PER CONSERVATION COMMISSION COMMENTS
0 25 50 100 150 FEET
552.44'
S 87°05'30" W
N 40°44'50" E
225.34'
100'
NH ELECTRIC CO EASEMENT
RCRD 1384-418
#67
#68
#69
#70
#71
#72
#73
HAVEN DRIVE
HAVEN LANE
150.00'
S 66°07'20" W
N/F BRIDLE
S 14°17'20" E
AREA TO BE ADDED TO UNITIL JOINT USE AGREEMENT 0.30 AC±
IP
N 87°29'20" E
125.66'
PROPOSED 200' PROTECTIVE RADIUS
TREES
PROPOSED BEDROCK WELL
105'
N 88°01'30" E
55.74'
TAX MAP 137 LOT 3
N/F WOODBURN
WOODS
WOODS
PERMANENT 30,000 SF±
TEMPORARY 1000 SF±
WETLAND BUFFER IMPACTS INCLUDE ACTIVITIES WITHIN AND OUTSIDE THE 50' WETLAND BUFFER
PROPOSED 10' ACCESS DRIVEWAY
50' BUFFER
HYDRIC B SOILS
EXISTING SWALE MAN-MADE DRIVEWAY
TEMP IMPACT (TYP)
SILT FENCE (TYP)
N 85°07'00" E
85.93'
N 86°55'30" E
174.13'
12" HDPP CULV
EXISTING
PROPOSED
NATURAL FORESTED WETLAND
STORAGE AREA
EXISTING WELL HOUSE
EXISTING WELL
EXISTING 200' PROTECTIVE RADIUS
HEMLOCK HAVEN MOBILE HOME PARK
AREA OF EXISTING UNITIL JOINT USE AGREEMENT 0.87 AC±
49.91'
N 14°15'40" W
118.04'
S 68°33'40" W
12" CMP
MAP 155
LOT 1
N/F HTS HOLDING CO LLC
S 20°49'20" E
40.00'
189.86'
N 20°47'10" W
OWNER OF RECORD:
RICHARD A. BLEY REVOCABLE TRUST AND
RUTH E. BLEY REVOCABLE TRUST
TAX MAP 138 LOT 1
ZONING CLASS G
MAP 154
LOT 1-5
N/F CLARK
IP
172.33'
N 20°48'10" W
IP
113.36'
N 20°48'00" W
IP
57.14'
N 20°49'20" W
148.00'
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MAP 155
LOT 13
N/F SANNIZZARO
MAP 154
LOT 1-1
N/F PERRON
TIMBER SWAMP ROAD
LOCUS
TOWLE FARM ROAD
PLOT PLAN 1"=500'
NOTE: ⚠ = WETLAND, SOIL BOUNDARY FLAG
DELINEATION BY MARC E JACOBS JAN 10, 2008
LOCATION OF WETLAND FLAGS BY STOCKTON SERVICES
522

Command= 210-
Point#, Start#-End# or G#= 1-100

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------01-04-2025-----				13:00:55	----------	----------D:...\BMHOME6	
		50.00	SETHUB	1	4925.7988	5140.0021	
		51.02	SETSPK	2	4818.7712	5119.6258	TRA
		46.20	FNDDH	3	5000.0000	5000.0000	SS
		50.31	FNDDH	4	5007.3586	5085.5256	SS
		51.80	FNDDH	5	5009.2900	5141.2145	SS
		52.14	FND3'IP	6	5012.1527	5204.4465	SS
		53.42	APPRXIP	7	5014.7291	5266.6349	SS
		52.34	EDGCLEAR	8	4960.7917	5246.4163	SS
		51.76	EDGCLEAR	9	4927.7934	5212.4146	SS
		51.36	SETNLBCH	10	4906.3752	5158.8139	SS
		50.96	POLE	11	4866.6479	5184.9745	SS
		50.17	TS	12	4853.4025	5170.7626	SS
		48.41	CLSWALE	13	4843.6650	5169.4310	SS
		48.64	B4	14	4835.3291	5188.1332	SS
		48.88	B3	15	4832.1093	5226.6680	SS
		48.92	B5	16	4827.2856	5225.0024	SS
		48.84	B2	17	4820.1104	5268.9298	SS
		48.95	B6	18	4815.8864	5268.3678	SS
		49.05	B1	19	4815.4191	5314.6470	SS
		49.38	INV12CLV	20	4814.0538	5316.7594	SS
		51.01	TS	21	4825.7467	5189.8904	SS
		51.03	TS	22	4848.3854	5205.8626	SS
		51.04	TS	23	4846.3886	5214.5395	SS
		50.52	TS	24	4859.7773	5158.3487	SS
		48.42	BS	25	4849.2780	5149.6454	SS
		50.07	TS	26	4864.8208	5139.5625	SS
		48.15	BS	27	4854.9434	5130.7702	SS
		47.93	A6	28	4861.9578	5112.7535	SS
		48.27	A5	29	4872.7836	5101.5084	SS
		47.67	A3	30	4892.2784	5087.5771	SS
		47.76	A4	31	4892.7232	5114.6383	SS
		47.90	A7	32	4870.1485	5082.8207	SS
		47.40	A8	33	4867.8564	5065.0260	SS
		46.90	A2	34	4902.0432	5046.3371	SS
		47.04	A1	35	4893.3144	5009.8415	SS
		46.46	LINEA8A9	36	4854.4058	5052.8376	SS
		51.80	APPFLEL	37	4836.7727	5080.1023	SS
		50.64	CORBLD	38	4840.8452	5075.4543	SS
		50.53	CORBLD	39	4829.8191	5087.4391	SS
		50.95	CORBLD	40	4811.2364	5070.2575	SS
		49.97	POLE	41	4693.6374	5036.7492	SS
		49.44	TREETS	42	4852.7899	5114.6546	SS
		50.35	TS	43	4842.1923	5137.1143	SS
				90	5000.0000	5000.0000	
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				92	5009.2360	5141.3250	TRA

JOB #2 522BLEY [100]

Bearing	Distance	Elev	Descrip	Pnt.	Northing	Easting	Type
----------01-04-2025-----				13:00:55	----------	D:...\BMHOME6	
				93	5014.7371	5266.7644	TRA

Point#, Start#-End# or G#= 4-

Unitil

Unitil Service Corp.

PLAN IN FOLDER

April 4, 2008

Diana Morgan
NHDES
29 Hazen Drive
P.O. Box 95
Concord, NH 03302

Subject: Richard A. Bley - Hemlock Haven Park, Hampton
Well Sanitary Protection Areas

Please find enclosed, a revised Unitil drawing of our 3359 Line and right-of-way easement across the Hemlock Haven Park, Hampton, NH, showing the location of the existing and proposed community wells and sanitary protection areas. Typically, drawings such as the enclosed are used exclusively when we maintain our right-of-way easement areas.

We have revised this drawing to include text which indicates no chemicals be used in these areas.

After recent discussions with our operations people in charge of right-of-way maintenance in the UES-Seacoast area, I was informed that we no longer spray our right-of-ways, and have not sprayed our line right-of-ways since 1999.

In the past when we did practice spraying our right-of-way easement areas, we advertised in the local newspapers, and contacted each and every land owner to get permission prior to spraying. I was informed by our operations people, that more and more land owners were choosing not to allow spraying, so we decided to stop that practice in 1999.

Should we decide to start the practice of spraying in the future, we would follow our past practices of advertisement in the local newspapers, and contacting each land owner for permission prior to spraying.

If you have any questions, please call me at (603)773-6553.

Regards,

A. J. (Skip) Zogopoulos
Design & Standards Specialist

Copy to Richard Bley

A. J. (Skip) Zogopoulos
Design & Standards Specialist

6 Liberty Lane West
Hampton, NH 03842-1720

Phone: 603-773-6553
Fax: 603-773-6753

Email: zogopoulos@unitil.com

16 PP
IN FOLDER

NEW HAMPSHIRE DEPARTMENT OF Environmental Services

Final Report Form for Small Replacement Production Wells For Community Water Systems

PROJECT NAME:	**Hemlock Haven Mobile Home Park CWS Well No. 3**
TOWN/CITY:	**Hampton, New Hampshire**
DATE:	**October 2007**
EPA ID #	**1053020**

PURPOSE: This form, when complete, will provide the information required for replacement small well siting final reports under Env-Ws 378.

1.0 General Information

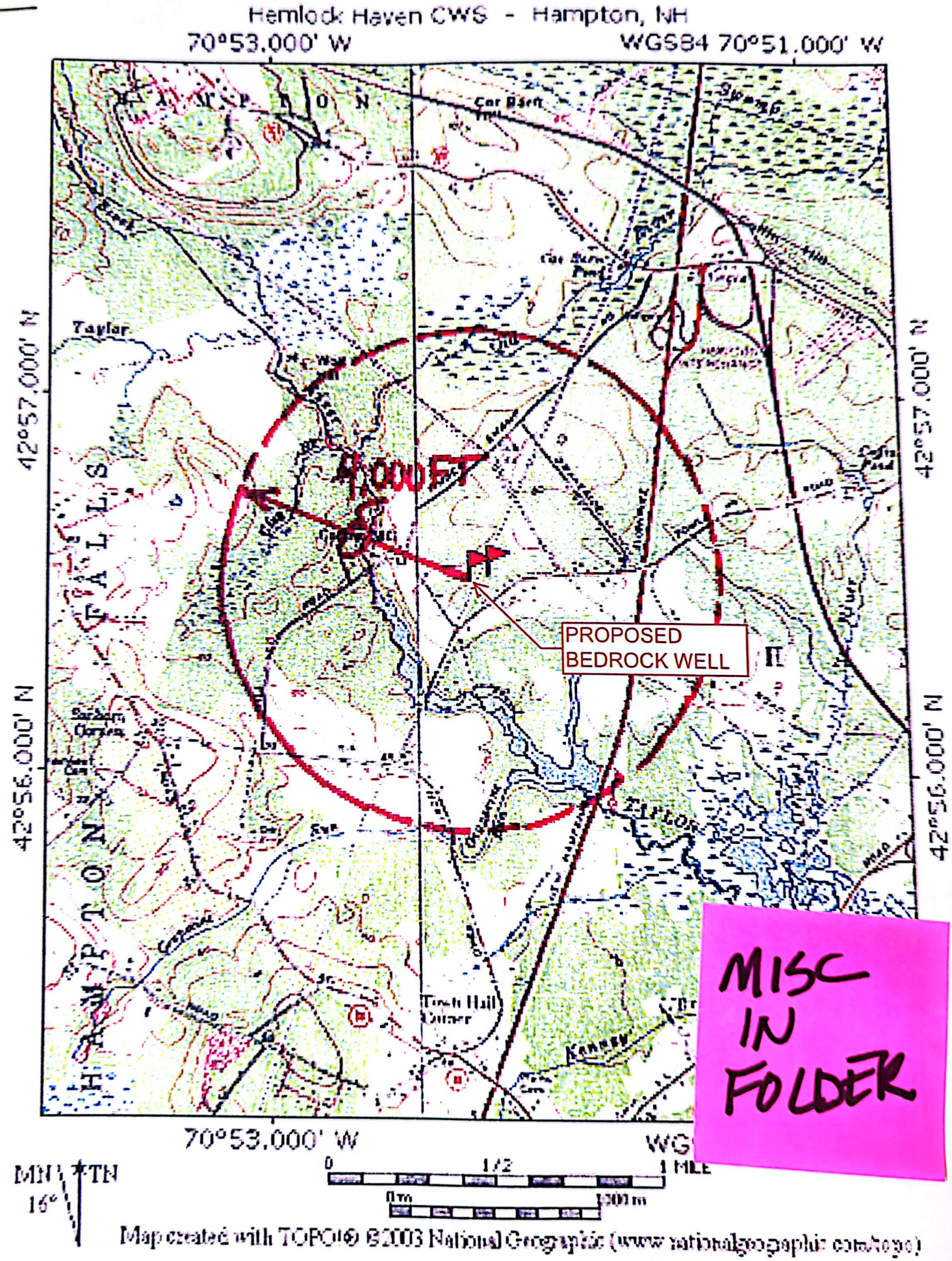
(This section asks you to identify the people and companies responsible for the well siting and water system and to describe the well site. This information will help ensure clear communication about the well siting.)

1.1 Project Contact: *(Person completing this form.)*

Name:	**Neil W. Helberg, P.E.**
Address:	44 Stark Lane, Litchfield NH 03052
Company:	**Lewis Engineering, PLLC**
Phone Number:	603-886-4985

1.1a Project Owner: *(Who is responsible for compliance with approval conditions issued by the Department?)*

Name:	**Richard Bley**
Address:	P.O. Box 154 West Melvin Village, NH 03850
Company:	**Bley Realty LLC**
Phone Number:	604-770-1579


Hemlock Haven CWS - Hampton, NH
70°53.000' W
WGS84 70°51.000' W
42°57.000' N
42°56.000' N
4,000 FT
PROPOSED
BEDROCK WELL
MISC
IN
FOLDER
MN
TN
16°
0
1/2
1 MILE
0m
500 m
Map created with TOPO! © 2003 National Geographic (www.nationalgeographic.com/topo)

The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner

July 3, 2007

Neil Helberg
Lewis Engineering
44 Stark Lane
Litchfield, New Hampshire 03052-2456

Subject: CWS HAMPTON: Hemlock Haven; EPA ID: 1053020
Replacement Well

Dear Mr. Helberg:

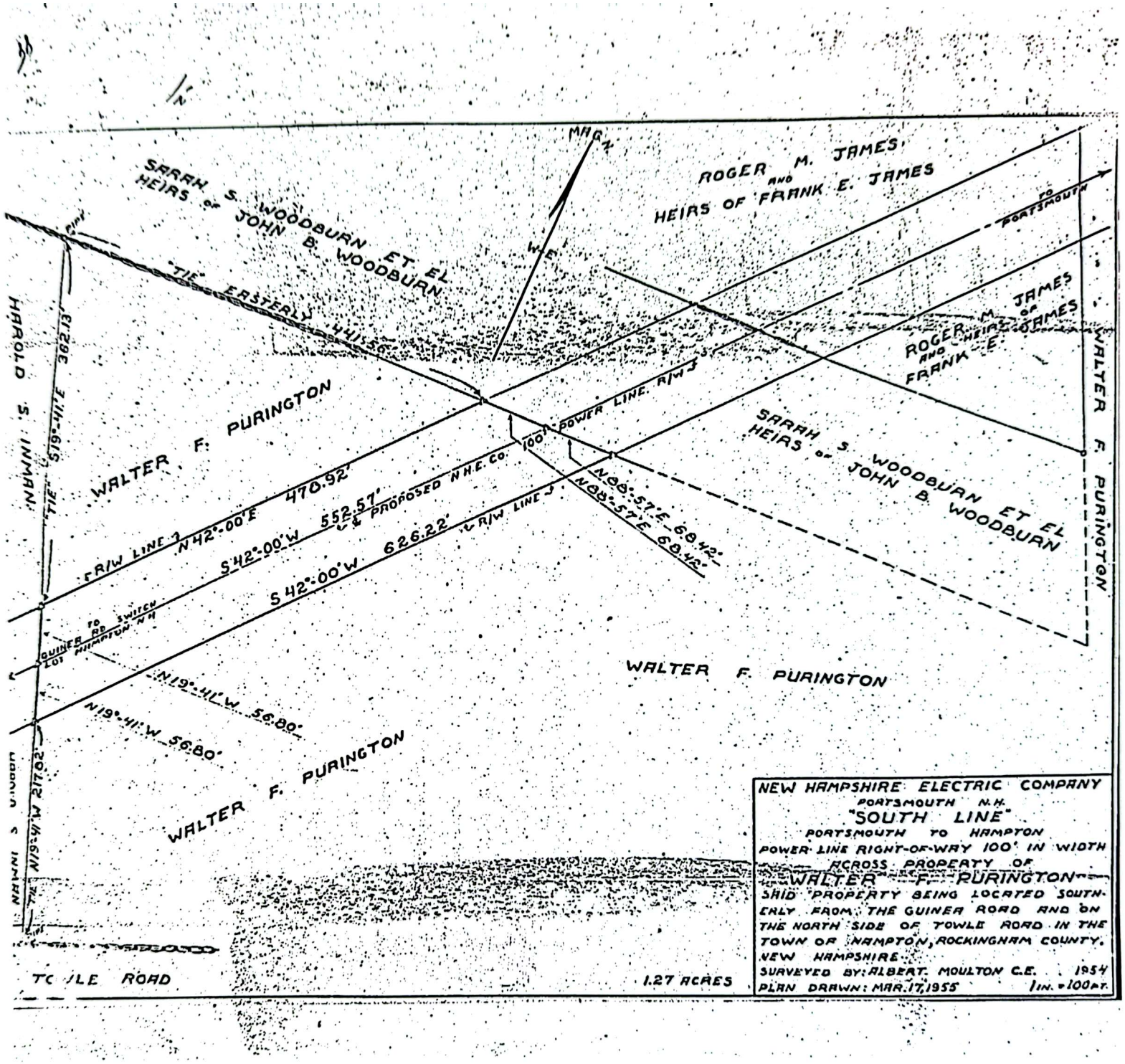
The purpose of this letter is to summarize our June 25, 2007 site visit to the subject water system. You are proposing replacing BRW 1 with a new well in the vicinity of BRW 3. The new well will be approximately 1000' from BRW 1 and we cannot assume it will be in the same bedrock fracture regime. We could not approve the new well as a replacement well.

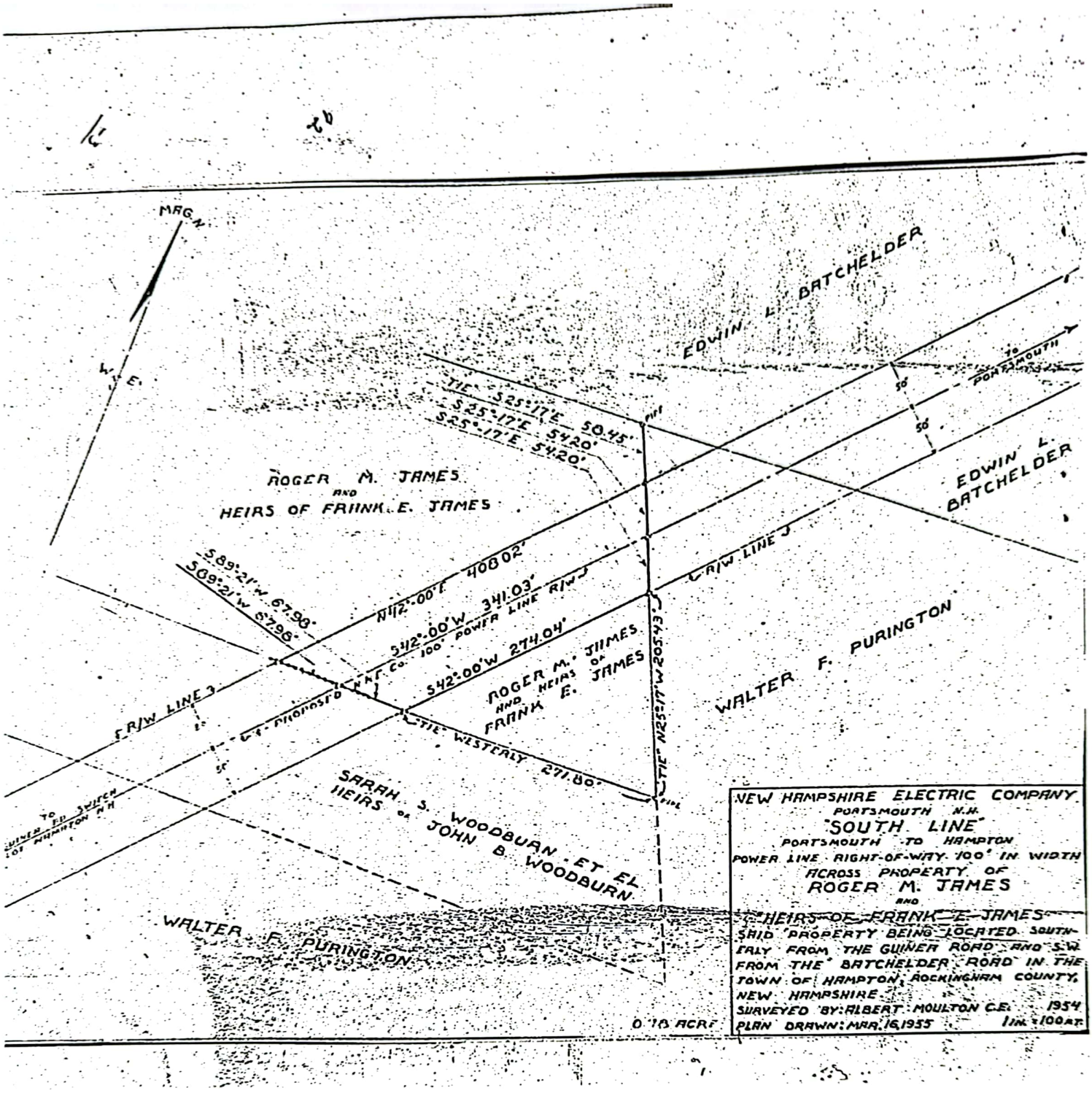
BRW 1 has decreased in yield over the years. Though the well is only 125' deep and could be deepened to regain lost well capacity, the sanitary protective area (SPA) is not in a natural state and contains interior roads, structures, and possibly septic systems. In the past, MtBE was detected in BRW 1 and the location of the well is highly vulnerable to further contamination. Siting a new well in the vicinity of BRW 3, where the SPA can be maintained in a more natural state, would be an improvement over the currently non-conforming and highly vulnerable site of BRW 1.

The area surrounding the pumphouse and BRW 3 contains woods, gravel parking, a small landscaping business greenhouse, the edge of one unit, and a Unitil transmission line and right-of-way (ROW). There were no transformers observed in the vicinity of the proposed well. The ROW does not appear to be maintained with chemicals. Waist high upland ferns were growing in the ROW at the time of the visit.

The proposed well site is on the boundary between a hardwood copse and the Unitil ROW. Except for a narrow drainage swale running along the edge of the treeline next to the gravel parking, there were no surface water or wetlands observed in the vicinity of the proposed well site. The well can be sited more than 50' from the drainage swale, which was dry at the time of the visit. When inundated, water depth in the drainage swale appears to be only a few inches.

Therefore, based on the above site conditions, we will allow the applicant to request a waiver to some of the requirements of new well approval. Please submit the following information and documentation.


SARAH S. WOODBURN ET EL
HEIRS OF JOHN B. WOODBURN
ROGER M. JAMES
AND
HEIRS OF FRANK E. JAMES
TO PORTSMOUTH
"TIE" EASTERLY 441.50'
WALTER F. PURINGTON
POWER LINE R/W
ROGER M. JAMES
AND HEIRS OF FRANK E. JAMES
WALTER F. PURINGTON
SARAH S. WOODBURN ET EL
HEIRS OF JOHN B. WOODBURN
HAROLD S. INMAN
S16°-15'E 382.13'
N42°-00'E 470.92'
S42°-00'W 552.57'
℄ PROPOSED N.H.E. CO.
100'
N69°-57'E 69.42'
N69°-57'E 69.42'
S42°-00'W 626.22'
℄ R/W LINE
GUINER RD. SWITCH
LOT
HAMPTON N.H.
N19°-41'W 56.80'
N19°-41'W 56.80'
WALTER F. PURINGTON
N19°-41'W 212.20'
HAROLD S. INMAN
TOWLE ROAD
1.27 ACRES
NEW HAMPSHIRE ELECTRIC COMPANY
PORTSMOUTH N.H.
"SOUTH LINE"
PORTSMOUTH TO HAMPTON
POWER LINE RIGHT-OF-WAY 100' IN WIDTH
ACROSS PROPERTY OF
WALTER F. PURINGTON
SAID PROPERTY BEING LOCATED SOUTHERLY FROM THE GUINER ROAD AND ON THE NORTH SIDE OF TOWLE ROAD IN THE TOWN OF HAMPTON, ROCKINGHAM COUNTY, NEW HAMPSHIRE.
SURVEYED BY: ALBERT MOULTON C.E. 1954
PLAN DRAWN: MAR. 17, 1955
1 IN. = 100 FT.


MAG N
EDWIN L. BATCHELDER
TO PORTSMOUTH
50
50
TIE S 25°17'E 50.45'
S 25°17'E 54.20'
S 25°17'E 54.20'
ROGER M. JAMES
AND
HEIRS OF FRANK E. JAMES
EDWIN L. BATCHELDER
S 89°21'W 67.98'
S 89°21'W 67.98'
N 12°00'E 408.02'
S 12°00'W 341.03'
℄ R/W LINE J
100' POWER LINE R/W J
S 42°00'W 274.04'
ROGER M. JAMES AND HEIRS OF FRANK E. JAMES
WALTER F. PURINGTON
℄ R/W LINE J
N.H.E. Co. PROPOSED
TIE WESTERLY 271.80'
TIE N 25°17'W 205.43'
SARAH S. WOODBURN ET AL
HEIRS OF JOHN B. WOODBURN
WALTER F. PURINGTON
0.18 ACRE
NEW HAMPSHIRE ELECTRIC COMPANY
PORTSMOUTH N.H.
"SOUTH LINE"
PORTSMOUTH TO HAMPTON
POWER LINE RIGHT-OF-WAY 100' IN WIDTH
ACROSS PROPERTY OF
ROGER M. JAMES
AND
HEIRS OF FRANK E. JAMES
SAID PROPERTY BEING LOCATED SOUTHERLY FROM THE GUINEA ROAD AND S.W. FROM THE BATCHELDER ROAD IN THE TOWN OF HAMPTON, ROCKINGHAM COUNTY, NEW HAMPSHIRE
SURVEYED BY: ALBERT MOULTON C.E. 1954
PLAN DRAWN: MAR. 16, 1955
1 IN. = 100 FT.

AMENDMENT TO AGREEMENT FOR JOINT USE EASEMENT

AMENDMENT made this ____day of November, 2007, between UNITIL ENERGY SYSTEMS, INC., a New Hampshire corporation with place of business at 6 Liberty Lane West, Hampton, New Hampshire ("Unitil") and Richard A. Bley and Ruth E. Bley, both of P.O. Box 2038, Melvin Village, New Hampshire ("Bley").

WITNESSETH:

WHEREAS, Bley and Exeter and Hampton Electric Company, predecessor to Unitil, entered into an Agreement for Joint Use of Easement dated January 22, 1999; and

WHEREAS, the parties wish to amend the Agreement to provide for the creation of two sanitary protective areas (The original request was for a protection area for one new well. There was no mention in any discussions of a protection area for an existing well, nor was this additional area shown on any documents sent to us. If additional areas for joint use are desired, then those areas need to be shown on a scaled plan for our review.) over a portion of the Easements referred to in the Agreement to protect the water quality of an existing and proposed well westerly of the Easements, and to provide for a gravel access road connecting to the existing access road, all as shown on the attached plan entitled "As Built Plan for Hemlock Haven in Hampton, N.H., Scale 1" = 50'," dated Jan. 1992, (the "Plan"). (We need a scaled copy of the referenced plan showing all areas proposed for joint use. An AutoCAD format electronic drawing file is preferred.)

NOW THEREFORE in consideration of the mutual covenants and agreements contained herein, the parties agree as follows:

WHOLE DOC IN FOLDER

1. Unitil consents to the creation of sanitary protective areas over the portion of the Easements which lie within a 200 foot radius of said wells and the construction and maintenance of a 15 foot wide access road serving said wells, and agrees to comply with all rules and regulations of the New Hampshire Department of Environmental Services concerning the use of such protective areas. (We need a scaled plan showing the requested protection areas and access road, and we the explicit restrictions listed as required by the rules and regulations of the NHDES. We cannot grant a JUA if the restrictions inhibit us the use of the right-of-way as granted)

2. Bley agrees that all of the obligations and responsibilities imposed upon Bley for any activities by them referred to in the Agreement shall also apply to any activities by them with respect to the aforesaid well and access road construction and maintenance.

3. The parties hereby ratify and confirm the terms of the Agreement and agree that said terms shall continue in full force and effect as hereby amended.

INCLUDES 3537-1355 D7672

April 21, 2008

Richard Bley
Post Office Box 154
Melvin Village New Hampshire 03850

Subject: CWS HAMPTON: Hemlock Haven; EPA ID: 1053020
Proposed BRW 3; NHDES #999050

Dear Mr. Bley:

The purpose of this correspondence is to respond to your preliminary report for Hemlock Haven in Hampton. Your report must meet the requirements of the currently readopted New Hampshire Administrative Rules Env-Dw 301, *Small Production Wells for Community Water Systems*. Since no application was submitted prior to the readoption of the rule, certain requirements in addition to those listed in our July 3, 2007 correspondence apply. Please note the following additional requirements.

- This application is subject to the Water Conservation Rules, Env-Dw 390. We are unable to approve the Preliminary Report prior to the approval of a Water Conservation Plan. Please contact Derek Bennett at 271-6685 for more information.
- The meter readings submitted with your report indicate that peak use for the park does not exceed 20,000 gallons in any 24-hour period. You have requested a permitted production volume for the new well of 57,600 gallons per day. Please explain why this great a volume is necessary.
- The water system must attempt to monitor public and private wells located within 1000' of the proposed production well. Please provide a list of property owners that includes physical address and tax map and lot number for all public or private wells within 1000'. Please note that a request to monitor these wells must be sent by registered mail to each well owner. Prior to sending the registered letters, you must submit a copy of the request letter to NHDES. I have enclosed a sample request letter and release form for your convenience.
- It appears that there are wetlands within 200' of the proposed well. If these wetlands are inundated for more than 30 consecutive days you must perform a Microscopic Particulate Analysis during the pumping test, per Env-Dw 301.10(g)(3)b. If these wetlands are not inundated within 200' of the well for 30 consecutive days, you must submit a statement from a licensed wetland scientist stating that fact.

In addition, please provide the following documentation missing from your report.

- Table 2-2 of your report form contains several blanks. Please fill in the missing information.
- The GIS Map and Groundwater Hazards Inventory submitted with your report is greater than 90 days old. Please contact Johnna McKenna at 271-7017 or by email at Johnna.McKenna@des.nh.gov to gain a current inventory. Please note that you must also perform an updated windshield survey once the map and inventory are forwarded to you.
- The location of the discharged water from the pumping test is not noted on the site plan.
- A recovery period for the pumping test has not been proposed. You must outline a schedule for measuring water levels during a recovery period for the pumping test that meets the requirements of Env-Dw 301.10(d)(4).
- The report is not signed or dated.

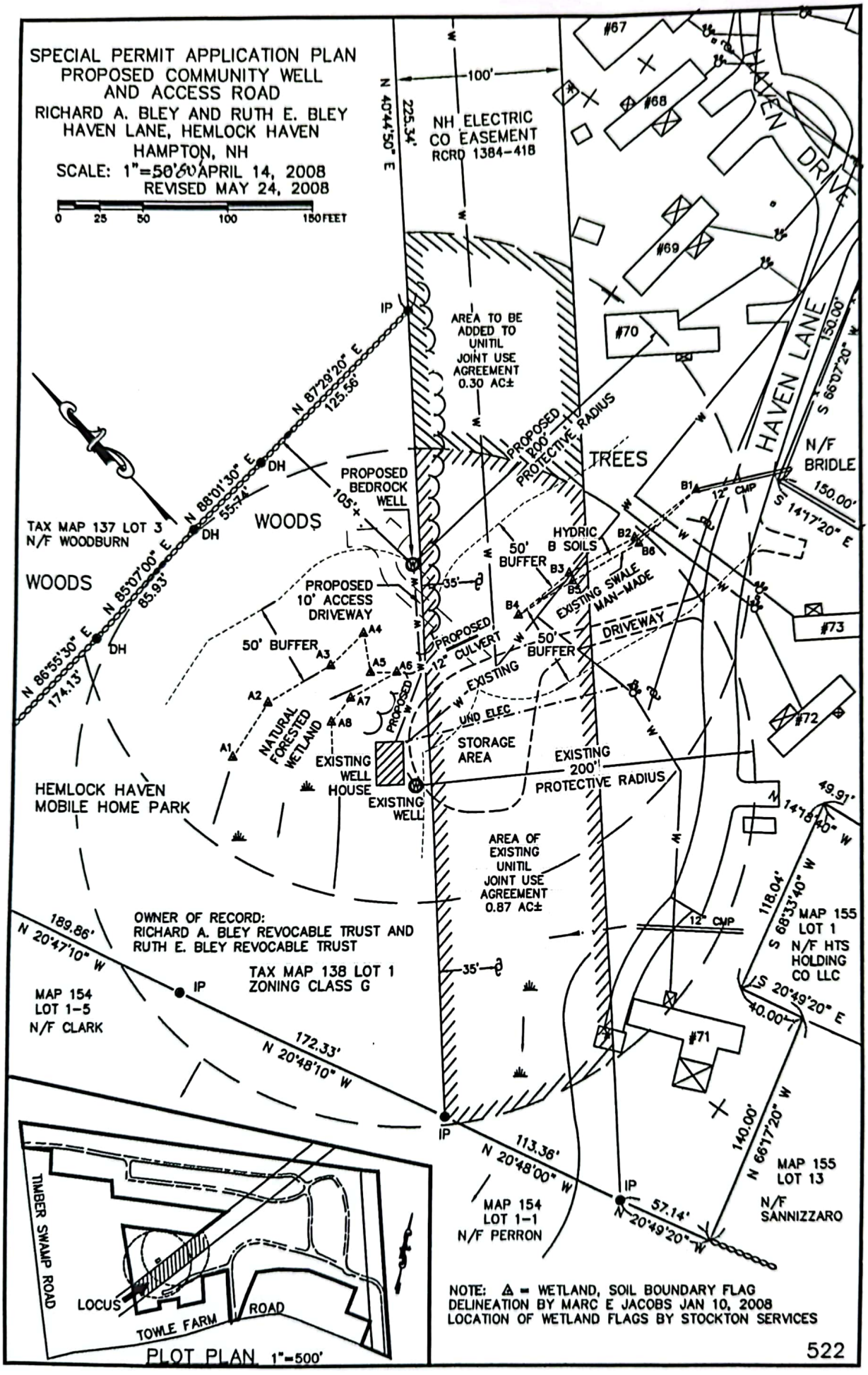
Before resubmitting your preliminary report, please review the current adopted rule, Env-Dw 301, found at http://www.des.state.nh.us/rules/env-dw301.pdf . Please note that the report form you submitted is outdated and does not address all the requirements of Env-Dw 301. You can find a copy of the current report form at http://www.des.state.nh.us/DWSPP/prelim.pdf. If you prefer an electronic copy of the report form in MS Word, I can provide one.

We do anticipate approving your request to waive the requirements that the water system have legal control of the entire Sanitary Protective Area and that it be in a natural state. If you have any questions about this letter or any other well siting issues feel free to call me at **271-2947** or email me at Diana.Morgan@des.nh.gov.

Sincerely,

Diana W. Morgan, Professional Geologist
Drinking Water & Groundwater Bureau

Cc: Jim Gill, Derek Bennett, DWGB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PROPOSED COMMUNITY WELL
AND ACCESS ROAD
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HAMPTON, NH
SCALE: 1"=50'&0' APRIL 14, 2008
REVISED MAY 24, 2008
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NH ELECTRIC CO EASEMENT RCRD 1384-418
100'
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AREA OF EXISTING UNITIL JOINT USE AGREEMENT 0.87 AC±
OWNER OF RECORD:
RICHARD A. BLEY REVOCABLE TRUST AND
RUTH E. BLEY REVOCABLE TRUST
TAX MAP 138 LOT 1
ZONING CLASS G
189.86' N 20°47'10" W
MAP 154
LOT 1-5
N/F CLARK
172.33' N 20°48'10" W
113.36' N 20°48'00" W
MAP 154
LOT 1-1
N/F PERRON
57.14' N 20°49'20" W
140.00' N 66°17'20" W
MAP 155
LOT 13
N/F SANNIZZARO
49.91' N 14°18'40" W
118.04' S 68°33'40" W
MAP 155
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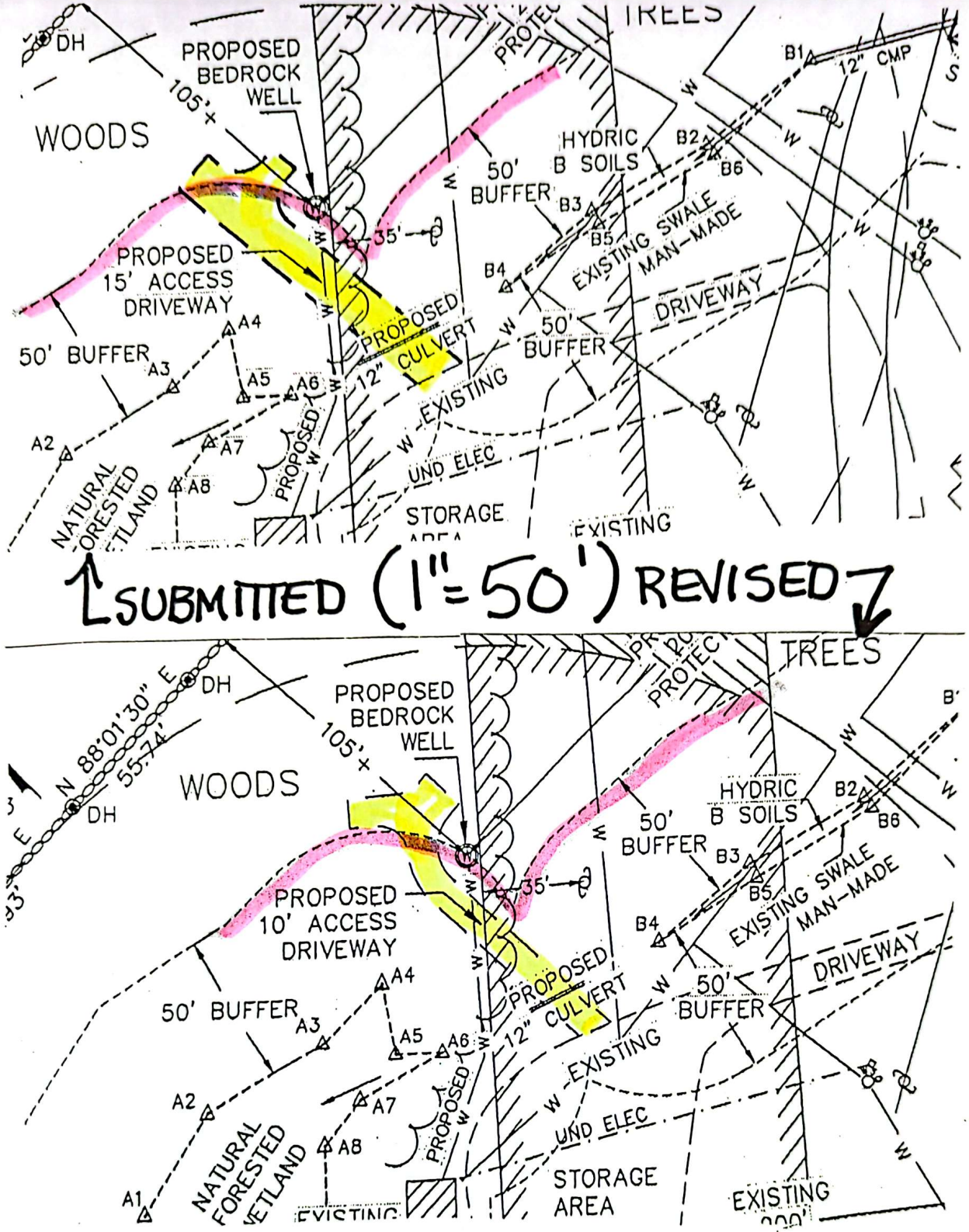
N/F HTS HOLDING CO LLC
S 20°49'20" E 40.00'
12" CMP
TIMBER SWAMP ROAD
LOCUS
TOWLE FARM ROAD
PLOT PLAN 1"=500'
NOTE: ⚠ = WETLAND, SOIL BOUNDARY FLAG
DELINEATION BY MARC E JACOBS JAN 10, 2008
LOCATION OF WETLAND FLAGS BY STOCKTON SERVICES
522


DH
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B3
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35'
PROPOSED 15' ACCESS DRIVEWAY
B4
DRIVEWAY
50' BUFFER
A4
A3
A5
A6
PROPOSED 12" CULVERT
EXISTING
50' BUFFER
A2
A7
A8
PROPOSED
UND ELEC
NATURAL FORESTED WETLAND
STORAGE AREA
EXISTING
SUBMITTED (1"=50') REVISED
N 88°01'30" E
55.74'
PROPOSED 10' ACCESS DRIVEWAY
A1
EXISTING
200'

July 29, 2008

Russell Prescott
R.E. Prescott Co. Inc.
10 Railroad Avenue
Exeter, NH 03833

Subject: CWS HAMPTON: Hemlock Haven; EPA ID: 1053020
Proposed BRW 3; NHDES #999050

Dear Mr. Prescott:

The purpose of this letter is to approve the Preliminary Report for the subject water system. These materials were submitted to meet the requirements of New Hampshire Administrative Rules Env-Ws 301 *Small Production Wells for Small Community Water Systems.* This approval is subject to the following conditions:

- The water system must attempt to monitor the lots with private wells located within 1,000 feet of the proposed production well as depicted on a site plan received July 24, 2008 by Mr. Richard Bley. Please note that although 42 lots were located either wholly or partly within 1,000 feet of the proposed new well; only those lots with private wells that are with 1,000 feet of the proposed well need to be extended an offer to monitor. Also note that a request to monitor these wells must be sent by certified mail to each well owner (with return receipt requested) at least two weeks prior to the start of the pumping test. Prior to sending the registered letters, you must submit a copy of the request letter to NHDES. An example request letter and release form was enclosed with DES' previous response letter for your convenience.
- A groundwater discharge permit must be obtained from NHDES prior to conducting a pumping test. Contact Mitch Locker at **271-2858** or email him at mlocker@des.state.nh.us for more information. An application form may be found online at http://www.des.state.nh.us/orcb/doclist/temporary.pdf.

By this preliminary application approval, DES hereby issues the waiver request for ownership of the SPA and the fact that the SPA is not in its natural state. This waiver is based in information provided by the applicant and Public Service of New Hampshire regarding maintenance practices within power transmission corridors.

By March 31, 2009, the water system must submit an emergency plan, in accordance with New Hampshire Administrative Rule Env-Ws 360.15. The plan submitted **must** be an as-built plan depicting locations of all of the components of the water system listed in in Env-Ws 360.15. Additionally, the plan will be a checklist item during each sanitary survey and lack of one will be a survey deficiency. Guidance documents and other

Richard Bley
Hemlock Haven/Hampton

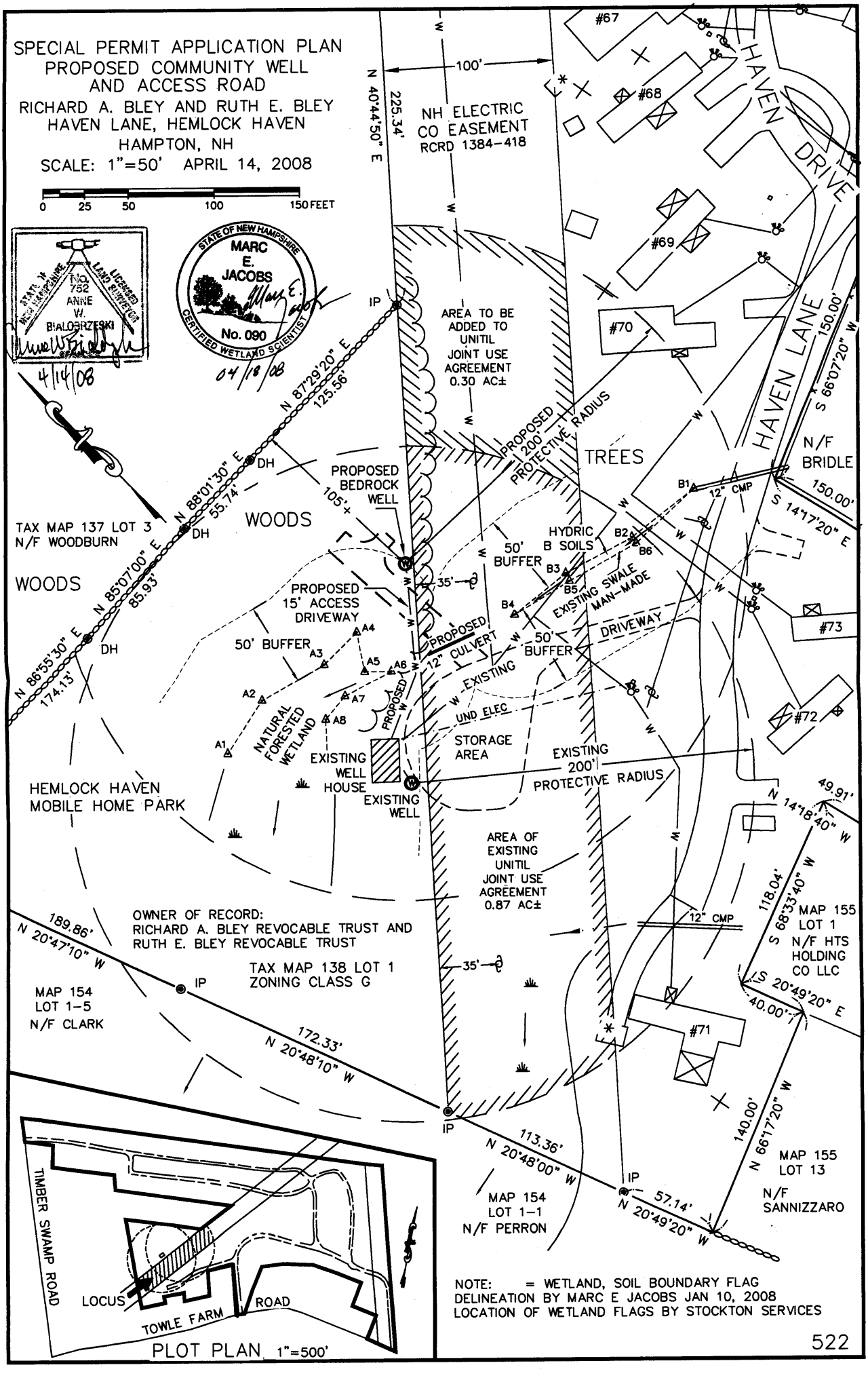
emergency planning information are available on our website at: http://www.des.state.nh.us/wseb/EmergencyPlanning/index.asp. You may contact Johnna McKenna at **603-271-7017** or jmckenna@des.state.nh.us for more information or assistance in completing emergency planning for your water system.

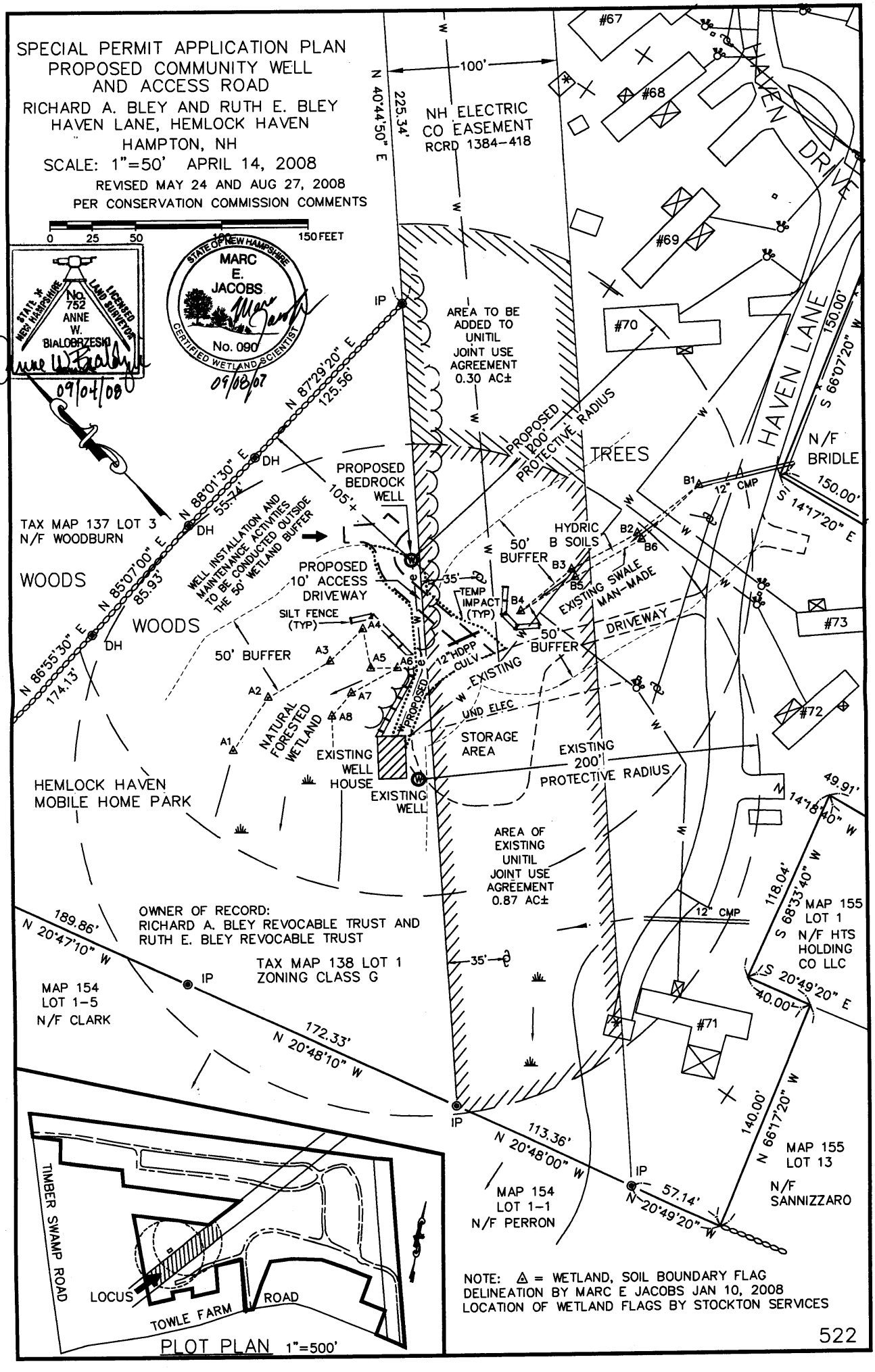
Please notify DES at least one business week, and preferably two, before the start of the pumping test. If you have any questions about this letter or any other well siting issues feel free to call me at **271-3918** or email me at Stephen.Roy@des.nh.gov.

Sincerely,

Stephen Roy
Drinking Water & Groundwater Bureau

Cc: Jim Gill, Derek Bennett, Johnna McKenna; DWGB
Richard Bley


SPECIAL PERMIT APPLICATION PLAN
PROPOSED COMMUNITY WELL
AND ACCESS ROAD
RICHARD A. BLEY AND RUTH E. BLEY
HAVEN LANE, HEMLOCK HAVEN
HAMPTON, NH
SCALE: 1"=50' APRIL 14, 2008
0 25 50 100 150 FEET
STATE OF NEW HAMPSHIRE LICENSED LAND SURVEYOR NO. 752 ANNE W. BIALOSRZESKI
4/14/08
STATE OF NEW HAMPSHIRE MARC E. JACOBS No. 090 CERTIFIED WETLAND SCIENTIST
04/18/08
100'
N 40°44'50" E 225.34'
NH ELECTRIC CO EASEMENT RCRD 1384-418
#67
#68
#69
#70
#71
#72
#73
HAVEN DRIVE
HAVEN LANE
S 66°07'20" W 150.00'
N/F BRIDLE
S 14°17'20" E 150.00'
IP
AREA TO BE ADDED TO UNITIL JOINT USE AGREEMENT 0.30 AC±
N 87°29'20" E 125.56'
PROPOSED 200' PROTECTIVE RADIUS
TREES
N 88°01'30" E 55.74'
DH
PROPOSED BEDROCK WELL
105'
TAX MAP 137 LOT 3
N/F WOODBURN
WOODS
HYDRIC B SOILS
B1
B2
B3
B4
B5
B6
12" CMP
50' BUFFER
35'
EXISTING SWALE MAN-MADE
N 85°07'00" E 85.93'
PROPOSED 15' ACCESS DRIVEWAY
DRIVEWAY
N 86°55'30" E 174.13'
A1
A2
A3
A4
A5
A6
A7
A8
PROPOSED 12" CULVERT
EXISTING UND ELEC
NATURAL FORESTED WETLAND
STORAGE AREA
EXISTING WELL HOUSE
EXISTING WELL
EXISTING 200' PROTECTIVE RADIUS
HEMLOCK HAVEN MOBILE HOME PARK
N 14°18'40" W 49.91'
AREA OF EXISTING UNITIL JOINT USE AGREEMENT 0.87 AC±
OWNER OF RECORD:
RICHARD A. BLEY REVOCABLE TRUST AND
RUTH E. BLEY REVOCABLE TRUST
TAX MAP 138 LOT 1
ZONING CLASS G
189.86'
N 20°47'10" W
MAP 154
LOT 1-5
N/F CLARK
172.33'
N 20°48'10" W
118.04'
S 68°33'40" W
MAP 155
LOT 1
N/F HTS
HOLDING
CO LLC
S 20°49'20" E 40.00'
140.00'
N 66°17'20" W
MAP 155
LOT 13
N/F
SANNIZZARO
113.36'
N 20°48'00" W
57.14'
N 20°49'20" W
MAP 154
LOT 1-1
N/F PERRON
TIMBER SWAMP ROAD
LOCUS
TOWLE FARM ROAD
PLOT PLAN 1"=500'
NOTE: = WETLAND, SOIL BOUNDARY FLAG
DELINEATION BY MARC E JACOBS JAN 10, 2008
LOCATION OF WETLAND FLAGS BY STOCKTON SERVICES
522


SPECIAL PERMIT APPLICATION PLAN
PROPOSED COMMUNITY WELL
AND ACCESS ROAD
RICHARD A. BLEY AND RUTH E. BLEY
HAVEN LANE, HEMLOCK HAVEN
HAMPTON, NH
SCALE: 1"=50' APRIL 14, 2008
REVISED MAY 24 AND AUG 27, 2008
PER CONSERVATION COMMISSION COMMENTS
0 25 50 100 150 FEET
STATE OF NEW HAMPSHIRE
No. 752
ANNE W. BIALOBRZESKI
LICENSED LAND SURVEYOR
09/04/08
STATE OF NEW HAMPSHIRE
MARC E. JACOBS
No. 090
CERTIFIED WETLAND SCIENTIST
09/08/07
N 40°44'50" E
225.34'
100'
NH ELECTRIC CO EASEMENT
RCRD 1384-418
#67
#68
#69
#70
#71
#72
#73
HAVEN DRIVE
HAVEN LANE
150.00'
S 66°07'20" W
S 14°17'20" E
N/F BRIDLE
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AREA TO BE ADDED TO UNITIL JOINT USE AGREEMENT 0.30 AC±
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PROPOSED 200' PROTECTIVE RADIUS
TREES
N 88°01'30" E
55.74'
DH
PROPOSED BEDROCK WELL
105'±
TAX MAP 137 LOT 3
N/F WOODBURN
WELL INSTALLATION AND MAINTENANCE ACTIVITIES TO BE CONDUCTED OUTSIDE THE 50' WETLAND BUFFER
WOODS
N 85°07'00" E
85.93'
PROPOSED 10' ACCESS DRIVEWAY
HYDRIC B SOILS
50' BUFFER
B1
B2
B3
B4
B5
B6
12" CMP
TEMP IMPACT (TYP)
35'
EXISTING SWALE MAN-MADE
DRIVEWAY
SILT FENCE (TYP)
A1
A2
A3
A4
A5
A6
A7
A8
WOODS
N 86°55'30" E
174.13'
50' BUFFER
12"HDPP CULV
EXISTING
PROPOSED
UND ELEC
NATURAL FORESTED WETLAND
EXISTING WELL HOUSE
EXISTING WELL
STORAGE AREA
EXISTING 200' PROTECTIVE RADIUS
HEMLOCK HAVEN MOBILE HOME PARK
AREA OF EXISTING UNITIL JOINT USE AGREEMENT 0.87 AC±
N 14°18'40" W
49.91'
S 68°33'40" W
118.04'
MAP 155 LOT 1
N/F HTS HOLDING CO LLC
S 20°49'20" E
40.00'
OWNER OF RECORD:
RICHARD A. BLEY REVOCABLE TRUST AND
RUTH E. BLEY REVOCABLE TRUST
TAX MAP 138 LOT 1
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189.86'
N 20°47'10" W
IP
MAP 154 LOT 1-5
N/F CLARK
172.33'
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IP
113.36'
N 20°48'00" W
IP
57.14'
N 20°49'20" W
140.00'
N 66°17'20" W
MAP 155 LOT 13
N/F SANNIZZARO
MAP 154 LOT 1-1
N/F PERRON
TIMBER SWAMP ROAD
LOCUS
TOWLE FARM ROAD
PLOT PLAN 1"=500'
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